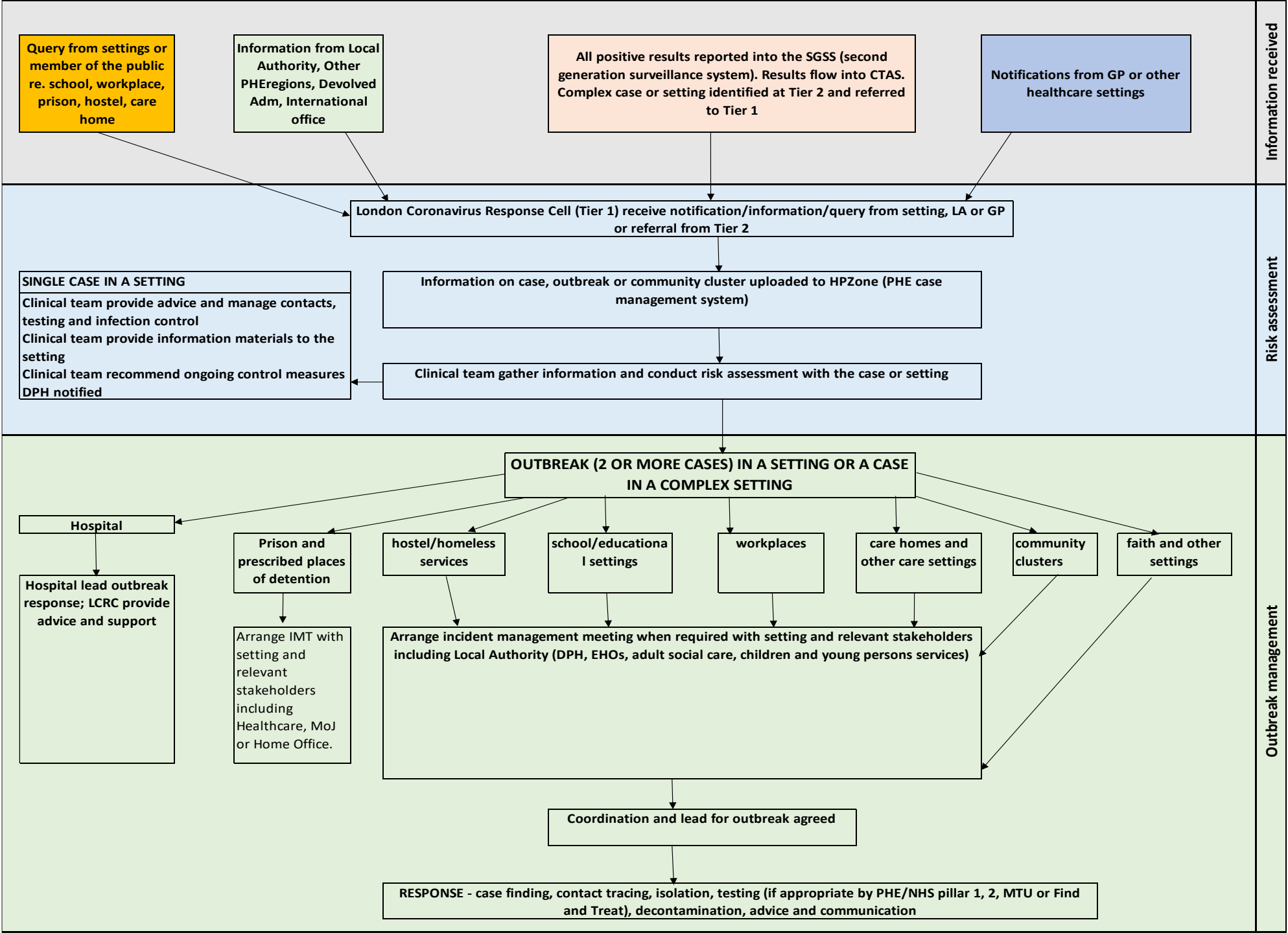# COVID-19 response, outbreak management and data flows

London Coronavirus Response Cell
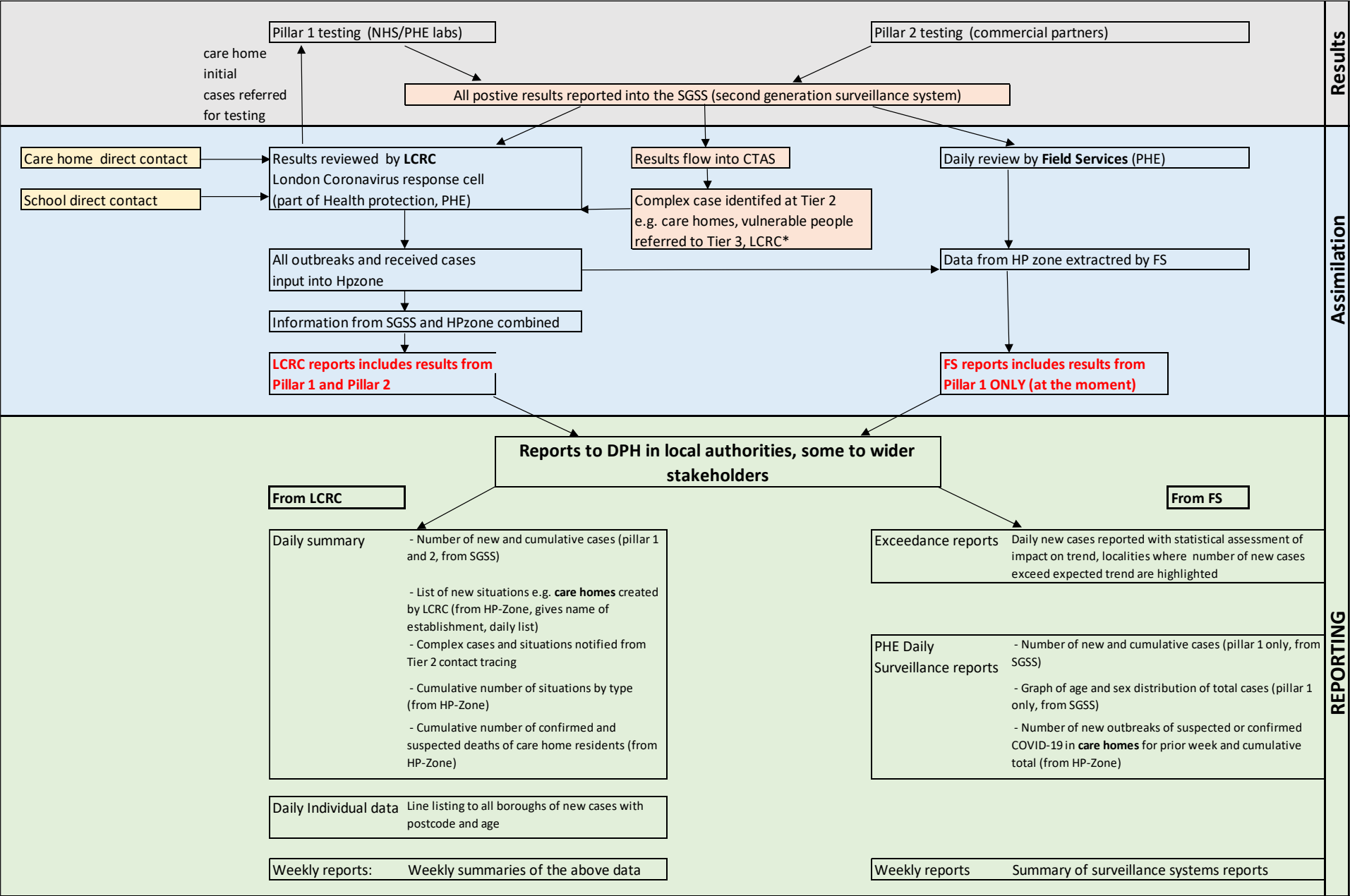
19.06.2020 Version 1

	Setting						
	Care settings	School and Early Years	Workplace	Health settings	Prison/custodial institutions	Homeless and/or hostel	Community cluster
London Coronavirus Response Centre response	- Receive notification from Tier 2 - Gather information and undertake a risk assessment with the setting - Provide advice and manage cases and contacts, testing and infection control - Provide information materials to the setting - Recommend ongoing control measures - Convene IMT if required - Provide information to DsPH and advice/recommendations for ongoing support - Communicate and coordinate with other LAs, regions, devolved administrations and internationally as required.						- Receive notification from Tier 2 - Support Local Authority in their risk assessment of and response to an identified community cluster
Local authority response	- Prevention work and respond to enquiries - Support wider aspects of the response, such as support for any vulnerable contacts who are required to self-isolate, as per London's 6 Point Plan and national 7 themes of outbreak management plans - Follow-up and support the setting to continue to operate whilst managing the outbreak, including, if required, support with infection prevention and control measures and PPE access - Participate in IMT if convened by LCRC - Organise testing and Mobile Testing Unit deployment as required - Local communications e.g. briefings for Cllrs, local press inquiries, comms with the public - Liaise with CCG, GPs and other healthcare providers to provide ongoing healthcare support to setting						- Receive notification from Tier 2 - Convene IMT - Provide support to community which may include translated materials, support to self-isolate, advice and enforcement - Liaise with the local CCG, GPs and other healthcare providers - Local communications (e.g. Cllr briefing, local press inquiries, comms with public)

Outbreak Management

Query from settings or member of the public re. school, workplace, prison, hostel, care home

Information from Local Authority, Other PHEregions, Devolved Adm, International office

All positive results reported into the SGSS (second generation surveillance system). Results flow into CTAS. Complex case or setting identified at Tier 2 and referred to Tier 1

Notifications from GP or other healthcare settings

London Coronavirus Response Cell (Tier 1) receive notification/information/query from setting, LA or GP or referral from Tier 2

SINGLE CASE IN A SETTING

Clinical team provide advice and manage contacts, testing and infection control
Clinical team provide information materials to the setting
Clinical team recommend ongoing control measures
DPH notified

Information on case, outbreak or community cluster uploaded to HPZone (PHE case management system)

Clinical team gather information and conduct risk assessment with the case or setting

OUTBREAK (2 OR MORE CASES) IN A SETTING OR A CASE IN A COMPLEX SETTING

Hospital

Hospital lead outbreak response; LCRC provide advice and support

Prison and prescribed places of detention

Arrange IMT with setting and relevant stakeholders including Healthcare, MoJ or Home Office.

hostel/homeless services

school/educational settings

workplaces

care homes and other care settings

community clusters

faith and other settings

Arrange incident management meeting when required with setting and relevant stakeholders including Local Authority (DPH, EHOs, adult social care, children and young persons services)

Coordination and lead for outbreak agreed

RESPONSE - case finding, contact tracing, isolation, testing (if appropriate by PHE/NHS pillar 1, 2, MTU or Find and Treat), decontamination, advice and communication

Data flows for COVID-19 cases and situations

Results

Pillar 1 testing (NHS/PHE labs)

Pillar 2 testing (commercial partners)

care home initial cases referred for testing

All postive results reported into the SGSS (second generation surveillance system)

Assimilation

Care home direct contact

School direct contact

Results reviewed by **LCRC** London Coronavirus response cell (part of Health protection, PHE)

Results flow into CTAS

Daily review by **Field Services** (PHE)

Complex case identifed at Tier 2 e.g. care homes, vulnerable people referred to Tier 3, LCRC*

All outbreaks and received cases input into Hpzone

Data from HP zone extractred by FS

Information from SGSS and HPzone combined

LCRC reports includes results from Pillar 1 and Pillar 2

FS reports includes results from Pillar 1 ONLY (at the moment)

REPORTING

Reports to DPH in local authorities, some to wider stakeholders

From LCRC

From FS

Daily summary
- Number of new and cumulative cases (pillar 1 and 2, from SGSS)

- List of new situations e.g. **care homes** created by LCRC (from HP-Zone, gives name of establishment, daily list)
- Complex cases and situations notified from Tier 2 contact tracing

- Cumulative number of situations by type (from HP-Zone)

- Cumulative number of confirmed and suspected deaths of care home residents (from HP-Zone)

Exceedance reports   Daily new cases reported with statistical assessment of impact on trend, localities where number of new cases exceed expected trend are highlighted

PHE Daily Surveillance reports
- Number of new and cumulative cases (pillar 1 only, from SGSS)

- Graph of age and sex distribution of total cases (pillar 1 only, from SGSS)

- Number of new outbreaks of suspected or confirmed COVID-19 in **care homes** for prior week and cumulative total (from HP-Zone)

Daily Individual data   Line listing to all boroughs of new cases with postcode and age

Weekly reports: Weekly summaries of the above data

Weekly reports   Summary of surveillance systems reports

* care home residents, schools and connected workplaces are mandatory fields for data entry.
Care homes, schools and other situations are escalated as per protocol
Postcode and workplace "coincidences" are picked up by CTAS and HP zone and reviewed
Regular surveillance reports reviewed by PHE LCRC/ FS